

Title (en)

RECOMBINANT ANTIGENS USEFUL FOR THE SERODIAGNOSIS OF NEOSPOROSIS

Title (de)

FÜR DIE SERODIAGNOSE VON NEOSPOROSIS VERWENDBARE REKOMBINANTE ANTIGENE

Title (fr)

ANTIGENES RECOMBINANTS UTILES POUR LE SERODIAGNOSTIC DE L'INFECTION A -i(NEOSPORA)

Publication

**EP 0897391 A1 19990224 (EN)**

Application

**EP 97921206 A 19970415**

Priority

- US 9706285 W 19970415
- US 62467796 A 19960415

Abstract (en)

[origin: WO9739009A1] Antigens for the detection of antibodies to Neospora parasites for the diagnosis of neosporosis have been identified. Recombinant antigens may be produced by expression of DNA sequences derived from Neospora caninum. Both antigens are capable of detecting antibody responses in animals experimentally inoculated with N. caninum but show no evidence of cross-reactivity with serum from animals inoculated with closely related parasites such as Toxoplasma gondii or Sarcocystis species.

IPC 1-7

**C07H 21/04**; **C07K 1/00**; **G01N 33/53**; **G01N 33/554**

IPC 8 full level

**C07K 14/44** (2006.01); **G01N 33/569** (2006.01)

CPC (source: EP US)

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